

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9

BEREZOVSKIY, A.Z., inzh.; FOKIN, V.G., inzh.

Testing the strength of the D-401A trailer. Stroi. i dor. mashinostr. 5 no.4:20 Ap '60.
(MIRA 13:9)
(Truck trailers)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9"

FOKIN, V.G. [Fokin, V.H.], inzh. (Khar'kov)

Improved road machinery. Nauka i zhyttia 10 no. 12:27 D '60.
(MIRA 14:4)
(Kharkov--Road machinery industry)

BEREZOVSKIY, A.A., inzh; FOKIN, V.G., inzh.

New factory techniques. Strel', dor. mach. & no. 5-36 My '61.
(MIRA 14:6)
(Karkov--Road machinery industry--Technological innovations)

FOKIN, V.I.

Centrifugal sixteen-block beet slicer. Sakh.prom. 34 no.11:24-25
M '60. (MIRA 13:11)

1. Zavod "Bol'shevik."
(Sugar industry--Equipment and supplies) (Sugar beets)

VAYNER, Sh.A., inzh.; ZAMOBERG, S.A., inzh.; VAYNER, S.A., inzh.; SHKURKO, M.P., inzh.; EYKEN, V.M., inzh.; POBREZKIN, L.A., inzh.; USOLNTSEV, V.A., inzh.; USHKOV, G.G., inzh.

The FOS-Ish automatic gas cutting machine. Svar. proizv.
no. 4539-40 Ap '65. (MIRA 18:6)

VAYNER, Sh.A., inzh.; VAYNER, S.A., inzh.; USOL'TSEV, V.A., inzh.;
FOKIN, V.M., inzh.; SOTSKOV, N.I., inzh.; ZANDBERG, S.A., inzh.;
SIGAREV, V.S., inzh.; BRONSHTEYN, L.M., inzh; YUNGER, S.V., kand.
tekhn. nauk; BATYREV, A.V., inzh.; BODYAKIN, Yu.F., inzh.;
RYZHKOVA, N.I., inzh.; YAKHNIN, A.L., inzh.; FRIDKIS, Z.I., inzh.

Furnishing the SGU gas-cutting machine with a FOS-4 scale
photocopying control system. Svar. proizv. no.9:34 S '65.
(MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnologii
mashinostroyeniya (for Sh.Vayner, S.Vayner, Usol'tsev, Fokin,
Sotskov). 2. Volgogradskiy zavod im. Petrova (for Zandberg,
Sigarev, Bronshteyn). 3. VPTI khimnefteapparatury (for Yunger,
Batyrev, Bodyakin). 4. Ural'skiy zavod tyazhelogo mashinostroyeniya
imeni Sergo Ordzhonikidze (for Ryzhkov, Yakhnin, Fridkis).

L 00314-66 EWT(1)/EWP(m)/EPF(n)-2/EWG(m)/EWA(d)/EPA(w)-2/FC3(k)/EWA(l)
ACCESSION NR: AP5016654 IJP(c) AT UR/0382/65/000/002/0067/0079
533.95 : 538.4

AUTHOR: Kushnir, V. S.; Novikov, I. I.; Pichakhchi, L. D.; Fokin, V. N.

TITLE: Theoretical and experimental investigation of self-excitation regimes
during the interaction of a traveling magnetic field with the flow of ionized
gas

SOURCE: Magnitnaya gidrodinamika, no. 2, 1965, 67-79

TOPIC TAGS: MHD flow, transmission line, traveling wave interaction

ABSTRACT: Study of the interaction between the plasma stream and the transverse magnetic field of the traveling wave moving in an artificial transmission line with localized inductances and capacities is reported. Transmission line theory is adapted with proper simplifications to computation of amplification coefficient, useful power delivered to a resistive load, electrical efficiency and the magnitude of the positive feedback occurring in the self-excitation regime. Both leakage flux and finite ratio of channel width to the characteristic wavelength are taken into account. The computational results were checked with the experi-

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L 00314-66
ACCESSION NR: AP5016654

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ment performed on a specially constructed test apparatus. The amplification coefficient and other parameters were measured for copper, aluminum and steel discs which simulated the plasma. Orig. art. has: 42 formulas, 5 figures.

ASSOCIATION: none

21.44.55

SUBMITTED: 27Jan65

ENCL: 00

SUB CODE: EM, ME

NO REF SOV: 000

OTHER: 000

Card 2/2

YAROVY, S.V.; FOKIN, V.P., inzh.

Operating the DUN machinery unit at the Bokovoantratsit Trust
mine nos. 32 and 32a. Ugol' Ukr. 3 no.3:40-41 Mr '59.
(Donets Basin--Coal mining machinery)

FCHI, V. 3.

34165. Narusheniya pigmentnogo obmena pri zabolevaniyakh pecheni. Fel'd-sher i akusherka, 1949, № 11, s. 12-15

"Disruption of Pigment Exchange due to Liver Diseases,"

SO: Knizhnaya Letopis' № 6, 1955

POKIN, V. P.

Evaluation of the results of clinical blood analysis.
Feldsher & akush. no.5:27-34 May 1951. (CIML 21:1)

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CIA-RDP86-00513R000413410018-9

FOKIN, V.P

Evaluation of clinical urinalysis. Feldsher & akush. №.8:46-52
Aug 51. (CIML 21:1)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9"

FCKIN, V. P.

Feces

Evaluation of results of clinical examination of feces. Fel'd.i skush. no. 1, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, April 2 1958, Uncl.

FOKIN, V.P.

Flanking worm gear cutters and rams for removing chamfers on the top
of gear teeth. Avt. trakt. prom. no.12:25-27 D '53. (MLRA 6:12)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Gearing--Tables, calculations, etc.)

FOKIN, V.P. (Moskva)

"Laboratory clinical examination" by A.IA. Al'tgauzen. Reviewed
by V.P. Fokin, Med.sestra 17 no.11:40-41 N°58 (MIRA 11:11)
(DIAGNOSIS)
(AL'TGAUZEN, A.IA.)

FEL'DMAN, T.N., kand.med.nauk (Moskva); FOKIN, V.P., pensioner (Moskva);
KOST, Ye.A., prof., red. (Moskva)

[Transactions of the Fourth All-Union Conference of Laboratory
Physicians] Trudy Vsesoiuznoi nauchnoi konferentsii vrachei-
laborantov. Pod red. Ye.A.Kost. Sost.T.N.Fel'dman i V.P.Fokin.
Moskva, Izd.pravleniya Vses.nauchnogo ob-va vrachei-laborantov,
(MIRA 12:9)
1959. 342 p.

1. Vsesoyuznaya nauchnaya konferentsiya vrachey-laborantov. 4th,
Gorkiy, 1957. 2. Zaveduyushchiy laboratoriyes bol'nitsy im. Ostrou-
mova (for Fel'dman). 3. Zaveduyushchiy kafedroy TSentral'nogo
instituta usovershenstvovaniya vrachey.
(MEDICINE, CLINICAL--CONGRESSES)

FOKIN, V.P.; YAROVY, S.V.

Dry method of dust control in connection with the operating of coal cutter-loaders. Ugol' Ukr. 5 no.7:39 J1 '61. (MIRA 15:1)

1. Glavnyy inzh. shakhtoupravleniya No.32/32-bis tresta Bokovoan-tratsit Luganskoy oblasti (for Fokin). 2. Glavnyy konstruktor proyekta Dongiprouglemasha (for Yarovoy).
(Mine dusts) (Coal mining machinery)

Gnedin, Sergey Ivanovich, kand.sel'skokhozyaystvennykh nauk; FOKIN, V.V.,
red.; KAYDALOVA, M.D., tekhn.red.

[Mechanization of potato and vegetable gardening in the Far
East] Mekhanizatsiya vozdelivaniia kartofelia i ovoshchei na
Dal'nem Vostoke. Khabarovskoe knishnoe izd-vo, 1957. 99 p.
(MIRA 12:7)

(Soviet Far East--Vegetable gardening)

MORACHEVSKIY, Yu.V.; ZAYTSEV, V.N.; FOKIN, V.V.

Separation of small amounts of gallium from aluminum by coprecipitation. Uch. zap. LGU no.297:81-84 '60. (MIRA 13:11)
(Gallium) (Aluminum)

FOKIN, V. V.: Master Tech Sci (diss) -- "Investigation of electromagnetic seed-cleaning machines in order to increase the efficiency of their operation".

Leningrad, 1958. 23 pp (Min Agric USSR, Leningrad Agric Inst, Chair of Theoretical and General Electrical Engineering), 175 copies (KL, No 11, 1959, 120)

FOKIN, V.V., inzh.

Electromagnetic seed cleaning machines. Mekh. i elek. mots.
sel'khoz. 16 no.6:24-27 '58. (MIRA 12:1)

Leningradskiy sel'skokhozyaystvennyy institut.
(Seeds--Cleaning)

STESHENKO, Ye.M.; FOKIN, V.V.

Dust recuperation in a rotary kiln. TSement 21 no.3:30 My-Je '55.
(MLRA 8:10)

1. Volkhovskoy alyuminiyevyy zavod.
(Kilns, Rotary)

FOKIN, V.V., tokar'-bandashnik.

My efficiency suggestion. Elek. i tepl. tiaga no.12:33-34 D '57.
(MIRA 1T:1)

1. Elektrodepo Panki Moskovsko-Ryazanskoy dorogi.
(Cutting tools)

1. FOKIN, V. V. LEVENSON, YE. M.
2. USSR (600)
4. Production Control
7. Ways of developing the means of production control in mechanical work shops.
Avt.trakt.prom. No. 11 - 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

FOKIN, V.V.; LEVISON, Ye.M.

Planning and organizing the means of control. Avt.trakt.prom. no.9:2-4
S '53. (MLRA 6:9)

1. Moskovskiy avtozavod im. Stalina.

(Automobile industry)

FOKIN, V.V., inzh.-mekhanik

Gas pipes made of vinyl plastics. Bum. prom. 33 no.8:17 Ag '58.
(MIRA 11:10)

1. Vyborgskiy kombinat.
(Gas pipes) (Vinyl polymers)

MISHIN, V.D.; SMIRNOV, V.I.; FOKIN, V.V.

Zinc recovery from blast-furnace dust. Biul.TSIIN tsvet.met.
no.10:16-20 '58. (MIRA 11:9)
(Zinc--Metallurgy)

KOKIN, V.V., general-leytenant aviatsii, voyennyy lutchik pervogo
klassa

Yak-18A training in instrument reading. Vest.Vozd.Fl. no.1:
82-83 Ja '60. (MIRA 13:8)
(Flight training)

MISHIN, V.D.; FOKIN, V.V.

Zinc recovery by the method of leaching ferrous metallurgy wastes.
Trudy Ural. politekh. inst. no.98:72-79 '60. (MIRA 14:3)
(Leaching) (Zinc)

FOKIN, V.V.

Standardization at the Moscow Automobile Plant.
Standartizatsiia 25 no.6:48-50 Je '61. (MIRA 14:6)
(Moscow--Automobile industry)
(Standardization)

S/032/62/028/002/031/037
B124/B101

AUTHORS: Fokin, V. V., and Smirnov, V. I.

TITLE: Laboratory device for automatic gravimetric checking of thermal processes

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 2, 1962, 240-242

TEXT: A hermetically sealed device consisting of an analytical balance and an annular torsion indicator placed under a bell jar has been developed by the authors. A suspension device bearing a crucible in the body of a furnace has been substituted for the left-hand balance pan. The suspension device is heat-insulated by a mica screen; the water-cooled platform of the balance is about 800 mm away from the crucible. The torsion balance indicator made of phosphor-bronze tape bears two small mirrors at the top. A vertical deformation of the ring of 1.0 to 2.0 mm leads to a deflection of the mirrors and, thus, to a displacement of the light spot equal to 100 - 200 mm. Weights ranging from 1 mg to some tenths of a gram are recorded by the plateholder of an oscilloscope with a slit height of 120 mm. The plateholder is filled with photographic-

Card 1A2

Laboratory device for automatic ...

S/032/62/028/002/031/037
B124/B101 ✓

paper tape. A Warren-type synchronous motor with a decelerator controls the rotary speed of the drum. The error in temperature control is 0.5% between 0 and 1300°C. Fig. 2 shows the curves for weight changes of pure oxides of non-ferrous and rare-earth metals with a uniform temperature increase from 20 to 1150°C and successive isothermal treatment. There are 2 figures, 1 table, and 4 Soviet references.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova
(Ural Polytechnic Institute imeni S. M. Kirov)

Fig. 1. Schematic diagram of the automatic control unit for changes in weight: (1) decelerator; (2) plateholder; (3) vertical plateholder-adjusting screw; (4) light-tight hood; (5) glass bell; (6) platform; (7) illuminator; (8) balance; (9) annular indicator.
Fig. 2. Change in weight of a number of metal oxides at atmospheric pressure (a) and at 1 mm Hg (b). Legend: (1) mg; (2) min.

Card 2/A₂

FOKIN, V.V.; MISHIN, V.D.; SMIRNOV, V.I.

Studying the behavior of nonferrous and rare metals during
the treatment of furnace dusts by the Waelz process. Trudy
Alt. GMNII AN Kazakh.SSR 11:21-25 '61. (MIRA 14:8)
(Nonferrous metals—Metallurgy) (Fly ash)

FOKIN, V.V.; SMIRNOV, V.I.

Kinetics of zinc volatilization from metallurgical dusts
during their treatment by the Waelz process. Izv. vys. ucheb.
zav.; tsvet. met. 4 no.4:57-62 '61. (MIRA 14:8)

1. Ural'skiy politekhnicheskiy institut, kafedra metallurgii
tyazhelykh tzvetnykh metallov.
(Zinc-Metallurgy) (Fly ash)

FOKIN, V.V.; SMIRNOV, V.I.

Laboratory apparatus for the automatic gravimetric control of
thermal processes. Zav.lab. 28 no.2:240-242 '62. (MIRA 15:3)

1. Ural'skiy politekhnicheskiy institut imeni Kirova.
(Gravimetry) (Thermochemistry)

FOKIN, V. V.

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PHASE I BOOK EXPLOITATION

SOV/6333

Bochkarev, V. V., ed.

Tekhnika izmereniye radioaktivnykh preparatov; sbornik statey (Techniques for the Measurement of Radioactive Preparations; Collection of Articles) Moscow, Gosatomizdat, 1962. 4600 copies printed.

Eds.: A. M. Smirnova and M. A. Smirnov; Tech. Ed.: S. M. Popova.

PURPOSE: This book is intended for specialists in nuclear instrumentation.

COVERAGE: The book is a collection of articles on recent developments in 1) measurement of the activity and 2) analysis of the composition of emissions of radioactive preparations. The methodology and apparatus used in these studies are described in detail. References are given at the end of each article.

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| Techniques for the Measurement (Cont.) | SOV/6333 |
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| Turkin, A. D. Radiometry of β-Emitting Gases by Means of End-Window Counters | 124 |

Card 3/5

FOKIN, V.V.

Automatic equipment for the investigation of heterophase processes by
thermo-gravimetric analysis. Sbor. nauch. trud. Ural. politekh. inst.
no.134:71-76 '63. (MIRA 17:1)

FOKIN, V.V.; SMIRNOV, V.I.

Kinetic characteristics of the sublimation of zinc and cadmium from char-
ges containing a series of volatile metal compounds. Sbor. nauch. trud.
Ural. politekh. inst. no.134:65-70 '63. (MIRA 17:1)

FOKIN, V.V.; ASANOVA, M.P.

X-ray phase analysis of indium oxide reduction products. Sbor. nauch.
trud. Ural. politekh. inst. no.134 '77-'82 '63. (MIRA 17:1)

L 13568-66 EWP(e)/EWT(m)/EWP(t)/EWP(k)/EWP(z)/EWP(b) IJP(c) JD

ACC NR: AP6002588

SOURCE CODE: UR/0286/65/000/023/0081/0081

INVENTOR: Kuznetsov, S. I.; Fokin, V. V.; Rakhmatullin, R. M.

ORG: none

43
B

TITLE: Method of producing aluminum powder. Class 49, No. 176790

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 81

TOPIC TAGS: aluminum, aluminum powder

ABSTRACT: This Author Certificate introduces a method for the production of aluminum powder. To simplify the technological process, the aluminum is first dispersed in melted sodium hydroxide at 660—680C and, after cooling, the alkali is washed off the aluminum powder with an organic solvent such as alcohol. [AZ]

SUB CODE: 11/ SUBM DATE: 09Feb63/ ATD PRESS: 4/65

Card 1/1 HW

UDC: 621.762.224:669.71

2

FOKIN, V.V.

Raising the productivity of rotary kilns. TSegment 27 no.3:11-13
My-Je '61. (MIRA 14:7)
(Kilns, Rotary)

Fokin, V. Ya.

Vladimir Yakovlevich

OBORUDOVANIE ZAVODOV ISKUSSTVENNOGO ZHIDKOGO TOPLIVA

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00
3

The Equipment of Works Producing Synthetic Liquid Fuel

By V. Ya. Fokin & V. L. Lebalk

Published in Moscow, 1955, ~ 1000.

4000 copies

This text book for technical schools describes most of the special equipment used in
synthetic liquid fuel and methylated gasoline plants, including:
gasoline, benzene, kerosene, paraffin, etc., production units,
and apparatus for the separation of oil fractions.

RYAPOLOV, Aleksandr Fedorovich; FOKIN, V.Ya., inzh., red.; KROMOSHCH,
I.L., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Industrial high-pressure pipelines; manufacture and assembly]
Tekhnologicheskie truboprovody vysokogo davleniya; izgotov-
lenie i montazh. Moskva, Gosstroizdat, 1962. 149 p.
(MIRA 15:9)
(Pipe fitting)

VERVEYKINA, A.K., inzh.; KOLCHINSKIY, Yu.L., inzh.; NIKOLAYEVSKIY,
Ye.Ya., inzh.; RODIONOVA, R.G., inzh.; RYAPOLOV, A.F., inzh.;
SOKOL, I.A., inzh.; STERLIN, S.L., inzh.; EYDEL'NANT, L.B.,
inzh.; ORLOV, V.M., kand. tekhn. nauk retsenzent; YURGEL', B.I.,
inzh., retsenzent; FOKIN, V.Ya., inzh., retsenzent; VOLNYANSKIY, A.K.
red.; MARKOV, I.I., red.; MEL'NIK, V.I., red.; UNKIN, A.K.,
red.; STAROVEROV, I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV,
A.V., red.; SUDAKOV, G.G., red.; IOSELOVSKIY, I.V., red.

[Technological pipings in industrial enterprises] Tekhnologicheskie
truboprovody promyshlennnykh predpriatii. Moskva,
Stroizdat. Pt.1. 1964. 784 p. (MIRA 18:9)

VERVEVKINA, A.K., inzh.; KOLCHINSKIY, Yu.L., inzh.; NIKOLAYEVSKIY,
Ye.Ye., inzh.; RODIONOVA, R.G., inzh.; HYAPOLOV, A.F.,
inzh.; SOKOL, I.A., inzh.; STERLIN, S.L., inzh.;
EYDEL'NANT, L.B., inzh.; ORLOV, V.M., kand. tekhn. nauk,
retsenzent; YURGEL', B.I., inzh., retsenzent; FOKIN, V.Ya.,
inzh., nauchn. red.; VOLNYANSKIY, A.K., glav. red.; SUDAKOV,
G.G., zam. glav. red.; IOSELOVSKIY, I.V., red.; MARKOV, I.I.,
red.; MEL'NIK, V.I., red.; ONKIN, A.K., red.; STAROVEROV,
I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV, A.V., red.

[Engineering pipelines for industrial enterprises] Tekhno-
logicheskie truboprovody promyshlennyykh predpriatii. Mo-
skva, Stroizdat, 1964. 2 v. (MIRA 17:12)

FOKIN, Ye.

These are sources for saving. Grazhd. av. 20 no.1:20-21
Ja '63. (MIRA 16:4)

1. Machal'nik sluzhby svyazi Khabarovskogo aeroporta.

(Aeronautics, Commercial—Management)

FOKIN, Ye.

You are the master of production, Grazhd. av. 19 no.5:18 My '62.
(MIRA 18:6)

1. Predsedatel' postoyanno deystvuyushchego proizvodstvennogo
soveshchaniya Khabarovskogo aeroporta.

ACC N# AP7013153

SOURCE CODE: UR/0413/66/000·021'0041/0041

INVENTOR: Ivin, S. Z.; Promonenkov, V. K.; Fokin, Y. A.

ORG: none

TITLE: Method for preparing perfluorochlorovinylphosphates. Class 12,
No. 187787

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21,
1966, 41

TOPIC TAGS: phosphate, organic phosphorus compound, chlorinated organic
compound, organic chemical synthesis

SUB CODE: 07

ABSTRACT: 1. A method is claimed for the preparation of perfluoro-chlorovinylphosphates by reaction of halogen-carbonyl containing compounds with alkylphosphites, differing in that for the purpose of broader utilization of resources, dialkylphosphates are used as alkylphosphites and the process is conducted with heating. 2. The method as outlined in paragraph 1 with the exception that the heating is conducted at 30-80°C. [JPRS: 40,422]

Card 1/1

UDC: 547.413.5·341.07

0933 0863

FOKIN, Ye.P.; BUKHAROVA, I.L.

Sulfochloride and N-substituted amides of 1-amino-4-mesidino-
2-anthraquinonesulfonic acid. Izv. SO AN SSSR no.3 Ser. khim.
nauk no.1:158-161 '63. (MIRA 16:8)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.
(Sulfonyl chloride) (Anthraquinonesulfonic acid)

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FOKIN, Ye. P.

FOKIN, Ye. P. -- "The Problem of Replacing a Hydrogen Atom with a Diazo Group."
Min Higher Education USSR. Moscow-Tambov, 1956. (Dissertation for the
Degree of Candidate in Technical Sciences.)

So.: Knizhnaya Litopis', No. 7, 1956.

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CIA-RDP86-00513R000413410018-9"

5(3), 24(7)

AUTHORS: Stepanov, B. I., Fokin, Ye. P. SOV/156-59-2-33/48

TITLE: The Absorption Spectra of Some Anthrachinon- and Anthrapyridon-derivatives (Spektry pogloschcheniya nekotorykh antrakhinonovykh i antrapiridonovykh proizvodnykh)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya tekhnologiya, 1959, Nr 2, pp 346-349 (USSR)

ABSTRACT: The spectra of 1-methylamino-4-bromide-anthrachinon (I), N-acetyl-1-methylamino-4-bromide-anthrachinon (II), N-methyl-4-bromide-antrapyridon (III), N-methyl-(2'-chlorophenylamino)-anthrapyridon (IV), N'-acetyl-N-methyl-(2-chlorophenylamino)-anthrapyridon (V) and N-methyl-N'-(2-chlorophenyl)-anthrapyridon (VI), were examined. They are shown (Fig 1) and (Fig 2). The polarizing influence of the strong electronophile carbonyl group results in a stable distribution of the electron density. An electron-donor substituent in position 1 (or 4) comes therefore into reaction with the carbonyl group 9 (or 10). The maximum $\lambda = 502 \text{ m}\mu$ of the compound I is in accordance with this assumption, the acylating of the methyl-aminegroup (Compound II) makes this maximum disappear. The closing of the pyridine ring - the transition from anthrachinon

Card 1/2

The Absorption Spectra of Some Anthrachinon- and
Anthrapyridon-derivatives

SOV/156-59-2-33/48

derivative to anthrapyridon derivative - completely changes the absorption curve (Compound III). But here also, an electron-donor-substituent in position 4 (Compound IV) can come into reciprocal action with the carbonylgroup 10, so that by introducing the 2-chlorophenylaminogroup at compound IV, a maximum $\lambda = 532 \text{ m}\mu$ occurs. This also disappears when acylating the phenylaminogroup (Compound V). During the transition to the anthradipyridon derivative (Compound VI) the absorption curve undergoes a new change and is now characterized by the splitting of the maxima. The spectrophotometric pictures were made by V. A. Plakhov and T. D. Rubina, to whom the authors express their gratitude. There are 2 figures and 2 references.

PRESENTED BY: Kafedra tekhnologii organiceskikh krasiteley i pomezhutochnykh produktov Moskovskogo khimiko-tehnologicheskogo instituta im. D. I. Mendeleyeva (Chair of the Technology of Organic Dyestuffs and Intermediate Products, Moscow Institute of Chemical Technology imeni D. I. Mendeleyev)

SUBMITTED: December 29, 1958
Card 2/2

FOKIN, Ye.P.; KARANDASHEVA, N.N.

Composition of chromium complexes of azo dyes. Zhur. VKHO 5
no. 2:235-236 '60. (MIRA 14:2)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov
i krasiteley imeni K.Ye. Voroshilova.
(Azo dyes) (Chromium compounds)

FOKIN, Ye.P.; IVANOVA, R.P.

Acetylation of *N*-methyl-4-(arylarnino)-anthrapyridones and synthesis
of anthradipyridones. Izv.Sib.otd.AN SSSR no.1:62-67 '62.

(MIRA 15:3)

1. Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

(Dibenzisoquinoline) (Acetylation)

FOKIN, Ye.P., kand.tekhn.nauk

Dyes for polymers. Nauka i zhizn' 29 no.1:32 Ja '62.
(MIRA 15:3)
1. Zaveduyushchiy laboratoriyye krasheniya vysokopolimerov
Instituta organicheskoy khimii Sibirskogo otdeleniya AN SSSR.
(Dyes and dyeing)

FOKIN, Ye.P.; ANDRIYEVSKAYA, O.I.; RUSSKIKH, V.V.

1-Diethyl- and 1-dibutylaminoanthraquinones and thermal
dealkylation of 1-diethylaminoanthraquinone. Izv. Sib.
otd. AN SSSR no.7:103-106 '62. (MIRA 17:8)

1. Institut organicheskoy khimii Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

FOKIN, Ye.P.; RYULINA, A.I.; MATOSHINA, K.I.

Interaction of 2,3-dichloro- and 2-chloro-3-arylamino-1,4-naphthoquinones with piperidine. Izv. SO AN SSSR no.11 Ser.khim.nauk no. 3:127-129 '63. (MIRA 17:3)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR.

RYUINA, A.I.; MATOSHINA, E.I.; FUKIN, Ye.P.

Interaction of benzene solutions of 2,3-dipiperidyl-1,4-naphthoquinone with hydrogen halides. Izv. SO AN SSSR no.7 Ser. khim.
nauk no.26150-15E '64 (MIRA 18:1)

I. Novosibirskiy Institut organicheskoy khimii sibirskego otdeleniya AN SSSR.

L 8949-66 EWT(m)/EWP(j)/T RM
ACC NR: AP5026485

SOURCE CODE: UR/0286/65/000/019/0012/0012

AUTHORS: Pokin, Ye. P.; Malontarov, I. Ya.; Kozlova, M. V.

ORG: none

TITLE: Method for obtaining insoluble polyvinylalcoholic fibers and their products.
Class 8, No. 17503315

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 12

TOPIC TAGS: polyvinyl fiber, polyvinyl, polymer, plastic, colored polymer

ABSTRACT: This Author Certificate presents a method for obtaining insoluble polyvinyl alcoholic fibers and their products manufactured by acetylation with an acetylating agent. To increase the variety of acetylating agents and, simultaneously, to color the products, dispersed anthraquinone dyes containing an aldehyde group, for instance, N-(anthraquinonyl)-S-aminovalerio aldehyde, are used as acetylating agents.

SUB CODE: 07/ SUBM DATE: 24Jan64

Card 1/1 pw

UDC: 677.494.744 : 72
677.842.314

FOKIN, Ye.P.; KONSTANTINOVA, A.V.; MATOSHINA, K.I.

Interaction of aminohalonanthraquinones with morpholine, mono-,
and diethanolamines. Zhur. org. khim. 1 no.11:2012-2019 N '65.
(MIRA 18:12)

I. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR. Submitted November 27, 1964.

FOKIN, Ye.P.; DENISOV, V.Ya.

Azo coupling reaction of anthra-1,3-oxazines with aromatic diazo compounds. Izv. AN SSSR. Ser. khim. no.11:2073-2075 '65.
(MIRA 18:11)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

GLAZINOV, A.A., kand. tekhn. nauk; FOKIN, Yu.A., inzh.

Effect of the resistance of 6-10/0.38-0.22 kv. transformers on
the current distribution in closed-loop municipal power distri-
bution networks. Elektriches'ye no.9:12-16 S '91.

(MIRA 17:10)

l. Moskovskiy energeticheskiy institut.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9

MUZLANOV, B.M., inzh.; FOKIN, Yu.A., inzh.

Check of the selectivity of the operation of fuse protectors
in complex closed-loop networks. Elek. sta. 35 no. 4:59-61
Ap-'64. (MIRA 17:?)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9"

GLAZUNOV, A.A., kand. tekhn. nauk; FOKIN, Yu.A., inzh.

Calculation of short-circuit currents in electrical networks with
potentials up to 1000 volts. Elek. sta. 35 no.9:64-68 S '64.
(MIRA 18:1)

FOKIN, Yu.A., inzh.

Methods for calculating complex municipal closed-circuit power distribution networks with statistically defined loads. Elektrичество no.4:34-37 Ap '65.
(MIRA 18:5)

1. Moskovskiy energeticheskiy institut.

GLAZUNOV, A.A., kand. tekhn. nauk; FOKIN, Yu.A., inzh.

Representation of losses in the calculation of municipal
electric power distribution networks using static d.c.
models. Elek. sta. 36 no.1:65-68 Ja '65.

(MIRA 18:3)

GLAZUNOV, A.A., kand. tekhn. nauk; FOKIN, Yu.A., inzh.

Calculation of complexly coupled municipal power networks with rating
up to 1000 volts. Elek. sta. 36 no.11:63-67 N '65. (MIRA 18:10)

BUD'KO, A.V.; KRIVENKOV, N.A.; ARUTYUNOV, K.G.; IOFIN, S.L.; DRONOV, N.V.;
FOKIN, Yu.N.; CHUGUNOV, L.F.; VERGUS, N.G.; KUTUZOV, D.S.; TEN, N.A.;
FILIPPOV, N.I.; SHNAYDER, M.F.

Experiences in using the caving system with end drawing of ore.
Gor. zhur. no.8:22-26 Ag '65. (MIRA 18:10)

1. Institut gornogo dela im. A.A. Skochinskogo (for Bud'ko, Krivenkov, Arutyunov).
2. Vsesoyuznyy nauchno-issledovatel'skiy gornometallurgicheskiy institut tsvetnykh metallov (for Iofin, Dronov, Fokin).
3. Tyrnyauzskiy kombinat (for Chugunov, Vergus).
4. Leninogorskiy polimetallichесkiy kombinat (for Kutuzov, Ten, Filippov, Shnayder).

FORIN, G.V., inzh.; CHENOKOV, G.V., master tsekha

Automatic measurement pulverized coal level in a boiler bin. Energetik.
13 no.7:8-9 Jl '65. (MIRA 18:8)

FOKINA, A.A.

Importance of the uniformity and the rhythm of oscillations
in decoding oscillograms. Trudy Inst. im. N.V. Sklif. 5
no.2:101-114 '62.

Oscillography in operations for arterial and arteriovenous
aneurysms of the extremities. Ibid.:115-123 (MIRA 18:6)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9

FOKINA, A.A.; TREGUEOV, A.I.

Combination of myxedema and hypertension. Trudy Inst. im.
N.V. Sklif. 5 no.2:221-223 '62. (MIRA 18;6)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9"

ANAKHASYAN, V.R.; OSTROVSKAYA, I.M.; FOKINA, A.A.

Case of atresia of the inferior vena cava. Khirurgia 39 no.7:
127-128 Jl'63 (MIRA 16:12)

1. Iz 2-y khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki prof. B.A. Petrov) Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach UkrSSR M.M. Tarasow).

FOKINA, A.A.

Cholinesterase activity in the blood serum of rats with experiment diabetes. Biul.eksp.biol.i med. 58 no.10:41-44 O '64.

(MIRA 18:12)

1. Laboratoriya fiziologii zhelez vnutrenney sekretsii (zav. - chlen-korrespondent AMN SSSR prof. Ye.N.Speranskaya) Instituta fiziologii imeni Pavlova AN SSSR, Leningrad. Submitted March 2, 1964.

FOKINA, A.A.

Activity of cholinesterase in the blood serum in dogs in experimental diabetes. Pat. fiziol. i eksp. terap. 9 no.2:75-76 Mr-Ap '65.

(MIRA 18:5)

1. Laboratoriya fiziologii zhelez vnutrenney sekretsii (zav. - chlen-korrespondent AMN SSSR prof. Ye.N.Speranskaya) Instituta fiziologii imeni Pavlova AN SSSR, Leningrad.

PETRI, V.N., doktor sel'skokhozyaystvennykh nauk; FOKINA, A.B., inzh.

New combination preservatives for wood. Der.prom. 9 no.8:14-15
Ag '60. (MIRA 13:8)
(Wood preservatives)

BERSENEV, A.P.; FOKINA, A.G.

Using radioisotopes in testing wood. Der. prom. 7 no.8:11-13
Ag '58. (MIRA 11:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut promyshlennyykh
zdanii i sooruzhenii Akademii stroit'el'stva i arkhitektury SSSR.
(Radioisotopes--Industrial applications)
(Wood--Testing)

BELENKOV, D.A.; PETRI, V.N.; FOKINA, A.G.

Investigating the decay resistance of the antisepticized wood of various tree species and the toxicity of new antiseptics upon house fungi. Trudy Inst. biol. UFAN SSSR no.17:129-147 '60.

(MIRA 14:4)

(WOOD-DECAYING FUNGI) (WOOD PRESERVATIVES)

FOKINA, A.I.

MEL'NIK, M.I.; NIKITINA, T.A., kandidat meditsinskikh nauk; BABASEVA,
Ye.P.; FOKINA, A.I.; KONONOV, O.K.; SEVERIN, A.V.

Treatment of mycoses of the scalp with Lesovykh solutions No.1
and No.2 without using X rays. Vest. ven. i derm. no.5:21-22
S-0 '54. (MLRA 7:11)

1. Iz Kiyevskogo dermato-venerologicheskogo instituta (dir. G.Ye.
Koryakin) i Kiyevskogo gorodskogo dispansera (glavnnyy vrach A.S.
Ivanov)

(HEAD, diseases,
fungus dis., chemother.)
(FUNGUS DISEASES,
scalp, chemother.)

POTOTSKIY, I.I., prof. Prinimali uchast'ye: MEL'NIK, M.I., vrach; MORINYAK,
Z.N., vrach; FOKINA, A.I., vrach

Use of psoriasisine in psoriasis. Vest. derm. i ven. 37 no.7
23-26 Jl '63 (MIRA 16:12)

1. Kiyevskiy gorodskoy kozhno-venerologicheskiy dispanser (for Mel'nik, Morinyak, Fokina).

YALKIND, S.Ya.; ANDZHAPARIDZE, O.G.; BOGOMOLOVA, N.N.; FOKINA, A.M.

Morphological and cytochemical investigations on the effects of tick-borne encephalitis virus on cells from tissue cultures. Acta virol. Engl. Ed. Praha 6 no.5:447-451 S '62.

1. The Moscow Scientific Research Institute of Viral Preparations,
Moscow U.S.S.R.
(ENCEPHALITIS, EPIDEMIC virol.)

FOKINA, A.N.

Case history of lesions of the maxillofacial region. Zdravookhr. Kazakh. 23 no.1:77-78 '63 (MIRA 17:2)

1. Iz kafedry khirurgicheskoy stomatologii (zav. - dotsent Ye.F.Chernov) Kazakhskogo meditsinskogo instituta.

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CIA-RDP86-00513R000413410018-9

✓ 2006. Significance of the first signal system and its relation to the
second signal system.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000413410018-9"

FOKINA, A.V.

Effect of electric excitation of some vegetative formations in the
subcortex on conditioned reflexes under normal physiological and
pathological conditions. Trudy Inst. vys. nerv. deiat. Ser.
patofiziol. no.9:83-93 '61. (MIRA 15:4)
(CONDITIONED RESPONSE) (ELECTRICITY--PHYSIOLOGICAL EFFECT)

MIRONOV, V.Ye.; KUL'BA, F.Ya.; FOKINA, A.V.; GOJUREVA, V.S.; MZAROV, V.A.

Effect of the alkali metal cations on the formation of bromide
complexes of cadmium. Zhur. neorg. khim. 9 no.9:2133-2137 S '64.

(MIRA 17:11)

1. Leningradskiy tekhnologicheskiy institut imeni Lensovetia,
kafedra obshchey khimii.

L 29897-66 EWT(d)/EWT(m)/T-2/EWP(f) WE
ACC NR: AR6008706 (A, N) SOURCE CODE: UR/0273/65/000/010/0005/0005

AUTHOR: Zamoruyev, V. M.; Fokina, A. Z.

30
B

TITLE: Thermostability of marine internal combustion engine piston rings and a way for its improvement

SOURCE: Ref. zh. Dvigateli vnutrennego sgoraniya, Abs. 10.39.38

REF SOURCE: Tr. Leningr. in-ta vodn. transp., vyp. 73, 1964, 5-12

TOPIC TAGS: piston engine, engine component, engine piston

ABSTRACT: The most important property of internal combustion engine piston rings is their thermostability, i. e., the ability to preserve continuously its initial elasticity during engine operation at higher temperature. Despite the great importance of piston ring thermostability, its study and the development of means to improve this property are insufficient. The thermostability of marine combustion-engine piston rings has hardly ever been studied. The task of this work is to fill this gap.

[LAS]

SUB CODE: 10/ SUBM DATE: none

Card 1/1 CC

UDC: 10.39.38

KRIULIN, A.V., kand. tekhn. nauk; FOKINA, A.Z., inzh.

Developing and studying effective compositions of sulfo-cyanogen baths for the treatment of friction parts and cogwheels. Trudy LIVT no.73:21-27 '64. (MIRA 18:11)

FOKINA, G., otv. za vypusk; TROYANOVSKAYA, N., tekhn. red.

[Fact book on subversive activity out of Berlin directed against the socialist countries, Moscow, Sofia, Berlin, Warsaw, Bucharest, Prague] Kniga faktov o podryvnoi deiatel'nosti iz Zapadnogo Berlina protiv sotsialisticheskikh stran; Moskva, Sofia, Budapesht, Berlin, Varshava, Bukharest, Praga. Moskva, Gospolitizdat, 1962. 199 p. (MIRA 15:9)
(Berlin, West--Espionage)

AGLIN, Anatoliy Nikolayevich, kand. ist. nauk; MIKHAYLOV, S.S., red.;
MOSTOVETS, N.V., red.; NAYDENOV, V.I., red.; FOKINA, G., red.;
KONOVALOVA, L., tekhn. red.

[The humdrum and struggles of Brazil] Budni i bitvy Brazili.
Moskva, Gspolitizdat, 1963. 126 p. (MIRA 16:3)
(Brazil--Politics and government)
(Brazil--Social conditions)

ROMANOV, Aleksey Vladimirovich; FOKINA, G., red.

[A trip to the island of Cyprus; a journalist's notes]
Puteshestvie na ostrov Kipr; zapiski zhurnalistika. Mo-
skva, Politizdat, 1964. 66 p. (MIRA 17:7)

DREYZIN, R.S.; ZUBOVA, Z.F.; YAVOROVSKAYA, V. Ye.; BOCHAROV, Ye.F.;
FOKINA, G.I.; BALANDINA, A.M.; ROZINA, E.E.; VOROB'YEVA, N.N.;
ZALESSKIY, G.D.; ZHDANOV, V.M.

Serological properties and pathogenicity of the R-virus in
suckling mice. Vop. virus 9 no.4:462-468 Jl-Ag '64

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR,
Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov i Novosibirskiy meditsinskiy institut.

YASNYY, Vadim Kononovich, inzh.; PANKRAT'YEV, Aleksandr Fedorovich,
TULIN, V.S., doktor tekhn. nauk, prof., glav. red. toma;
KOLESNIKOVA, V.G., red.; LEVIN, L.M., red.; PROSTIN, V.F.,
red.; TEREKHOV, S.D., red.; FOKINA, I.V., red.; OSVAL'D,
E.Ya., red.izd-va; SABITOV, A., tekhn. red.

[The coal industry of capitalist countries] Ugol'naia pro-
myshlennost' kapitalisticheskikh stran. Moskva, Gosgortekh-
izdat. Vol.4. Pt.1.[Electric supply, communication, signaliza-
tion and lighting] Elektrosnabzhenie, sviaz', signalizatsiia
i osveshchenie. 1963. 314 p. (MIRA 16:10)
(Electricity in mining) (Mine communications)

FOKINA, K.

Great leap in China's agricultural production. Nauka i pered.op.v
sel'khoz. 9 no.1:75-77 Ja '59. (MIR 13:3)
(China--agriculture)

FAN TSZE-MIN [Fang Chiah-ming]; LEVKOVICH, Ye.N.; FOKINA, K.V.

Cultivation of Japanese and West Nile encephalitis viruses in
tissue cultures of angiosarcoma, Detroit-6, HEP-2, and monkey
kidney cells. Vop. virus. 5 no. 1:39-44 Ja-F '60.

(MIRA 14:4)

(ENCEPHALITIS)

FAN TSZE-MIN [Fang Chiah-ming]; YOKINA, K.V.

Use of tissue cultures for the serodiagnosis of Japanese encephalitis;
preliminary report. Vop. virus. 5 no. 1:109-111 Ja-F '60.
(MIRA 14:4)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.
(ENCEPHALITIS)

5(4)

AUTHORS: Nikolayeva-Fedorovich, N. V., Fokina, L. A., Petriy, O. A.

SOV/20-122-4-28/57

TITLE: The Influence of Inorganic and Organic Cations Upon the Reduction of the Anion PtCl₄⁻ on a Mercury Drop Electrode
(Vliyanie neorganicheskikh i organicheskikh kationov na vostanovleniye aniona PtCl₄⁻ na rtutnom kapel'nom elektrode)PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 4, pp 639-642
(USSR)ABSTRACT: It was interesting to investigate the effect of the most active inorganic and organic cations on the electric reduction of the anion PtCl₄⁻. A diagram gives the polarization curves of the reduction of the anion PtCl₄⁻ in the presence of 1 n chlorides of alkali metals. An admixture of an indifferent electrolyte increases the velocity of the reaction in the whole region of the adsorption potentials of the background cations. The velocity of the reaction depends on the nature of the background cation, but even in the presence of 1 n CsCl the slowing down of the reaction is not totally stopped. The organic
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SOV/2o-122-4-28/57

The Influence of Inorganic and Organic Cations Upon the Reduction of the Anion PtCl₄⁻ on a Mercury Drop Electrode

cations $[(CH_3)_4N]^+$ and $[(C_2H_5)_4N]^+$ intensify the electric reduction of PtCl₄⁻. The organic ions are more effective ad-mixtures than even the most effective inorganic single charged ions. The properties of some ions are discussed in detail. The authors thank Academician A. N. Frumkin for his constant interest in this paper. There are 4 figures and 6 references, 4 of which are Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

PRESENTED: April 17, 1958, by A. N. Frumkin, Academician

SUBMITTED: April 7, 1958

Card 2/2